

# Guaranteed Entrance Control

Today, entry access control is not trivial, but an essential need. Business buildings and private residences need guaranteed entrance control. Nista Device's door phone products are the perfect solution. Our user friendly, intelligent, and multi-interface systems meet your security

requirements, and create a good balance between access control and freedom of movement. Simplicity of installation and support makes our door phones available for any business and/or private usage.

## PBX Analog Interface



SD-30P

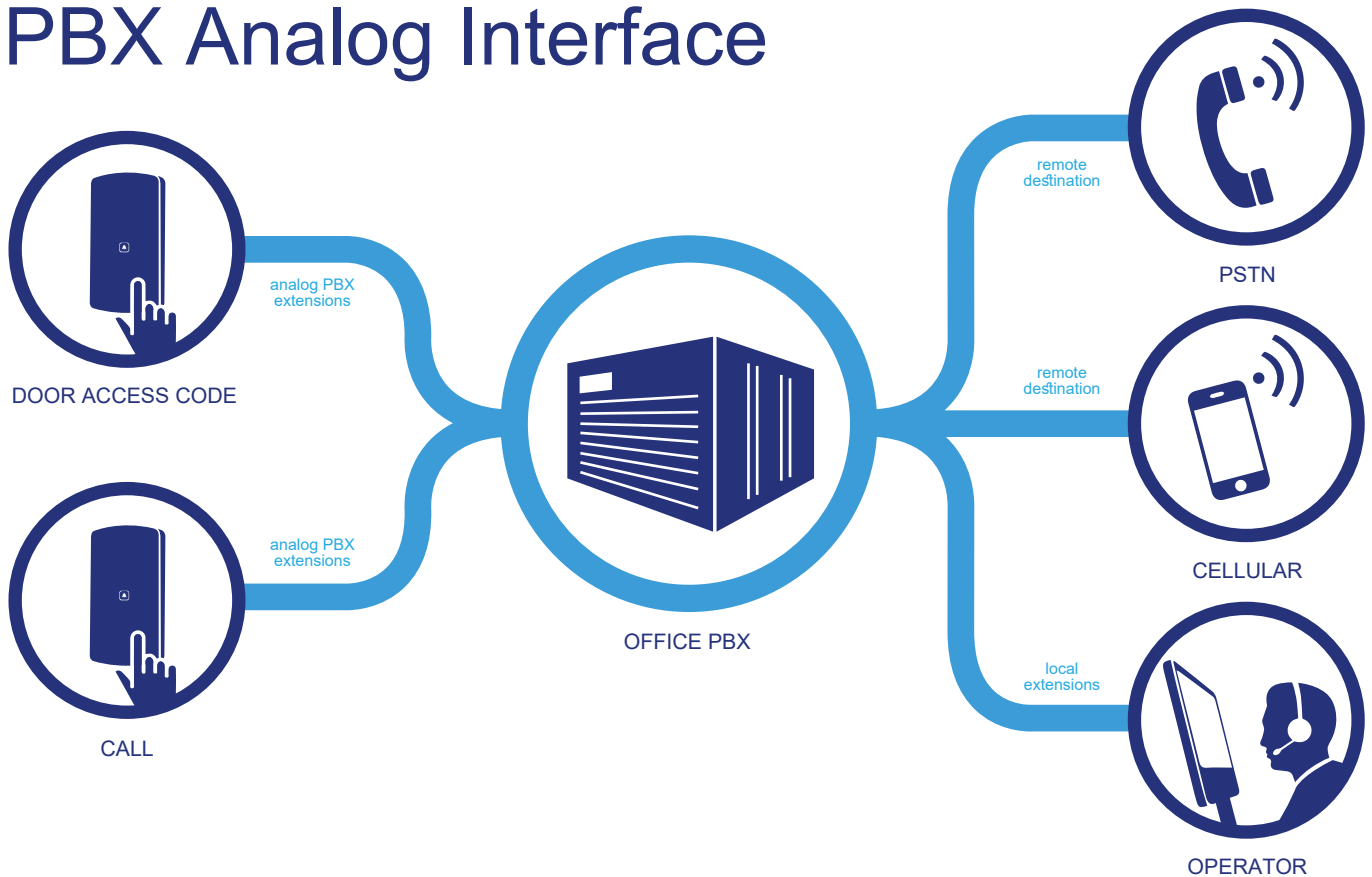
- Compact size - mini enclosure
- Day & Night Operational modes
- Indoor and Outdoor installations
- Single button front panel



SD-30A

- Local and Remote maintenance
- Weather resistance and anti-vandal cover
- Reliable and stylish design
- Easy to install and support

# PBX Analog Interface



## Main Features

- Outdoor Weather Resistance: IP53, IP54, IP55\*
- Regular analog PBX extension - FXS
- Single Button front panel
- Day & Night operational modes
- CPT tones handling and detection
- Remote Door opening code
- Remote Door opening during conversation
- Administrator Login password protection
- DTMF programming codes
- Auto pick up incoming calls
- Indoor unit backlit keypad
- Digital volume control
- Conversation time control

## Technical Specifications

Power Supply - 12V AC/1.8 A  
 Line Voltage 24-72V DC  
 Ring Detect 27-100 VAC/16-60 Hz  
 DC Leakage < 10  $\mu$ A  
 Ring Capacitor 0.47  $\mu$ F  $\pm$  1.5%  
 On-Hook Impedance @50V DC, 40V AC/25Hz>3000 $\Omega$   
 On-Hook Insulation (Resistance Between Line Terminal and Group)  
 0-100V DC > 5M $\Omega$   
 100-200V DC > 30K $\Omega$   
 500V AC/50 Hz > 20K $\Omega$   
 100V AC/25 Hz > 100K $\Omega$   
 DTMF Transmission:  
 Frequency Tolerance  $\pm$  1.5%  
 Frequency Level (High) -6 to -8dBm  
 Frequency Level (Low) -8 to -10dBm  
 DC Resistance (Off-Hook) 24-66V DC; 20-100mA/350 $\Omega$   
 Impedance (Off-Hook) 24-66V DC;20-100mA/350 $\Omega$   
 Relay Switching Current: 5A Max  
 Operating Temperature: Outdoor: -20 $^{\circ}$ C to +50 $^{\circ}$ C  
 4 $^{\circ}$ F to 122  $^{\circ}$ F  
 Indoor: -0 $^{\circ}$ C to +35 $^{\circ}$ C  
 32 $^{\circ}$ F to 95  $^{\circ}$ F